Franz Sebastian Krah

List of Publications by Year
in descending order

21	472	933447 10	794594 19
papers	citations	h-index	g-index

21	21	21	927
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fungal fruit body assemblages are tougher in harsh microclimates. Scientific Reports, 2022, 12, 1633.	3.3	5
2	Response of Fruit Body Assemblage Color Lightness to Macroclimate and Vegetation Cover. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	1
3	Disentangling the importance of space and host tree for the beta-diversity of beetles, fungi, and bacteria: Lessons from a large dead-wood experiment. Biological Conservation, 2022, 268, 109521.	4.1	5
4	Snags, logs, stumps, and microclimate as tools optimizing deadwood enrichment for forest biodiversity. Biological Conservation, 2022, 270, 109569.	4.1	11
5	Global analysis reveals an environmentally driven latitudinal pattern in mushroom size across fungal species. Ecology Letters, 2021, 24, 658-667.	6.4	11
6	What can intraspecific trait variability tell us about fungal communities and adaptations?. Mycological Progress, 2021, 20, 905-910.	1.4	4
7	Transcriptional response of mushrooms to artificial sun exposure. Ecology and Evolution, 2021, 11, 10538-10546.	1.9	8
8	Linking plant traits to multiple soil functions in semi-arid ecosystems. Journal of Arid Environments, 2020, 172, 104040.	2.4	15
9	Stochastic Dispersal Rather Than Deterministic Selection Explains the Spatio-Temporal Distribution of Soil Bacteria in a Temperate Grassland. Frontiers in Microbiology, 2020, 11, 1391.	3.5	36
10	Diversity of Trametes (Polyporales, Basidiomycota) in tropical Benin and description of new species Trametes parvispora. MycoKeys, 2020, 65, 25-47.	1.9	7
11	European mushroom assemblages are darker in cold climates. Nature Communications, 2019, 10, 2890.	12.8	34
12	Radar vision in the mapping of forest biodiversity from space. Nature Communications, 2019, 10, 4757.	12.8	66
13	Bark coverage shifts assembly processes of microbial decomposer communities in dead wood. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191744.	2.6	22
14	Effects of macroclimate and resource on the diversity of tropical wood-inhabiting fungi. Forest Ecology and Management, 2019, 436, 79-87.	3.2	16
15	Fungi associated with beetles dispersing from dead wood â€“ Let's take the beetle bus!. Fungal Ecology, 2019, 39, 100-108.	1.6	41
16	A test of camera surveys to study fungus-animal interactions. Mycoscience, 2019, 60, 287-292.	0.8	3
17	rMyCoPortal - an R package to interface with the Mycology Collections Portal. Biodiversity Data Journal, 2019, 7, e31511.	0.8	3
18	rGUIDANCE â€“ alignment confidence score computation in R. Journal of Open Source Software, 2019, 4, 1350.	4.6	0

#	Article	IF	Citations
19	Independent effects of host and environment on the diversity of woodâ€inhabiting fungi. Journal of Ecology, 2018, 106, 1428-1442.	4.0	74
20	Evolutionary dynamics of host specialization in wood-decay fungi. BMC Evolutionary Biology, 2018, 18, 119.	3.2	104
21	On the structural and species diversity effects of bark beetle disturbance in forests during initial and advanced early-seral stages at different scales. European Journal of Forest Research, 2017, 136, 357-373.	2.5	6